

APPENDIX M: Definitions of Neonate, Newborn, Normal Newborn, and Outborn

A neonate is defined as any discharge with either:

- age in days at admission between zero and 28 days (inclusive); or
- age in days missing and age in years equal to zero and either:
 - o an admission type of newborn (ATYPE=4); or
 - o with any-listed ICD-9-CM diagnosis codes for in-hospital live birth; or
 - o with any-listed ICD-9-CM diagnosis codes for neonatal observation and evaluation

In-hospital live birth diagnosis codes: (LIVEBND)

V3000	SINGLE LB IN-HOSP W/O CS SINGLE	V3401	OTH MULT LB-IN HOSP W CS
V3001	LB IN-HOSP W CS	V3500	OTH MULT SB-HOSP W/O CS OTH
V3100	TWIN-MATE LB-HOSP W/O CS	V3501	MULT SB-IN HOSP W CS
V3101	MATE LB-IN HOS W CS	V3600	MULT LB/SB-IN HOS W/O CS MULT
V3200	TWIN-MATE SB-HOSP W/O CS	V3601	LB/SB-IN HOSP W CS MULT BRTH
V3201	MATE SB-HOSP W CS	V3700	NOS-HOS W/O CS MULT BIRTH NOS
V3300	TWIN-NOS-IN HOSP W/O CS TWIN	V3701	HOSP W CS
V3301	NOS-IN HOSP W CS	V3900	LIVEBORN NOS-HOSP W/O CS
V3400	OTH MULT LB-HOSP W/O CS	V3901	LIVEBORN NOS-HOSP W CS

Neonatal observation and evaluation diagnosis codes: (V29D)

V290	NB OBSRV SUSPCT INFECT	V293	NB OBS GENETC/METABL CND
V291	NB OBSRV SUSPCT NEURLGCL	V298	NB OBSRV OTH SUSPCT COND
V292	OBSRV NB SUSPC RESP COND	V299	NB OBSRV UNSP SUSPCT CND

A newborn is defined as any discharge meeting the definition of “neonate” (see above) with either:

- any-listed ICD-9-CM code for in-hospital live birth (see above) and age in days equal to zero or missing; or
- an admission type of newborn (ATYPE=4) and age in days equal to zero without any-listed ICD-9-CM diagnosis codes for out-of-hospital live birth; or
- an admission type of newborn (ATYPE=4) with point of origin for born inside this hospital (POINTOFORIGINUB04 code =5)

Out-of-hospital live birth diagnosis codes (LIVEB2D)

V301	SINGL LIVEBRN-BEFORE ADM	V342	OTH MULTIPLE NB-NONHOSP
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V302	SINGLE LIVEBORN-NONHOSP	V351	OTH MULT SB-BEFORE ADM
V311	TWIN, MATE LB-BEFORE ADM	V352	OTH MULTIPLE SB-NONHOSP
V312	TWIN, MATE LB-NONHOSP	V361	MULT NB/SB-BEFORE ADM
V321	TWIN, MATE SB-BEFORE ADM	V362	MULTIPLE NB/SB-NONHOSP
V322	TWIN, MATE SB-NONHOSP	V371	MULT BRTH NOS-BEFORE ADM
V331	TWIN NOS-BEFORE ADMISSN	V372	MULT BIRTH NOS-NONHOSP
V332	TWIN NOS-NONHOSP	V391	LIVEBORN NOS-BEFORE ADM
V341	OTH MULT NB-BEFORE ADM	V392	LIVEBORN NOS-NONHOSP

A normal newborn is defined as any discharge meeting the definition of “newborn” (see above) with an MS-DRG code of 795.

An outborn is defined as any discharge meeting the definition of “neonate” (see above) that does not meet the definition of “newborn” (see above) with either:

- age in days less than 2 days and not missing; or
- an admission type of newborn (ATYPE=4) and age in days missing; or
- an admission type of newborn (ATYPE=4) and point of origin for born outside this hospital (POINTOFORIGINUB04 code =6)